

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 32307-192751

First Inventor Youichi TEI et al.

Title THERMOPLASTIC ALLYLOXYMETHYLSTYRENE-BASED RESIN

Express Mail Label No.

US PTO  
10/706987**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 33)  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) (Total Sheets     )
5. Oath or Declaration (Total Pages 2)  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76
- 6a. ☒ Priority is claimed under the provisions of 35 U.S.C. § 119  
Appln No. 2002-331197 filed in Japan on November 14, 2002.  
Appln No.      filed in      on

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:      /       
Prior application information: Examiner      Group / Art Unit:     

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**20. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label**26694**

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

Name	VENABLE				
Address	575 7 <sup>th</sup> Street, N.W.				
City	Washington	State	D.C.	Zip Code	20004-1601
Country	U.S.A	Telephone	202-344-4800	Fax	202-344-8300

Name (Print/Type)	Michael A. Sartori, Ph.D.	Registration No. (Attorney/Agent)	41,289
Signature		Date	November 14, 2003



1328 U.S. PTO

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**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) 896**Complete if Known**

Application Number	NOT YET ASSIGNED
Filing Date	November 14, 2003
First Named Inventor	Youichi TEI et al.
Examiner Name	NOT YET ASSIGNED
Group / Art Unit	NOT YET ASSIGNED
Attorney Docket No.	32307-192751

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		<b>3. ADDITIONAL FEES</b>				
Deposit Account Number	22-0261	Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
Deposit Account Name	VENABLE LLP	1051	130	2051	65	Surcharge - late filing fee or oath
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		1053	130	1053	130	Non-English specification
2. <input checked="" type="checkbox"/> Payment Enclosed:		1812	2,520	1812	2,520	For filing a request for reexamination
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
<b>FEE CALCULATION</b>		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1. BASIC FILING FEE		1251	110	2215	55	Extension for reply within first month
Large Entity Fee Code	Fee (\$)	1252	420	2252	210	Extension for reply within second month
Small Entity Fee Code	Fee (\$)	1253	950	2253	475	Extension for reply within third month
1001	770	1254	1,480	2254	740	Extension for reply within fourth month
1002	340	1255	2010	2255	1005	Extension for reply within fifth month
1003	530	1401	330	2401	165	Notice of Appeal
1004	770	1402	330	2402	165	Filing a brief in support of an appeal
1005	160	1403	290	2403	145	Request for oral hearing
SUBTOTAL (1) (\$ 770)		1451	1,510	1451	1,510	Petition to institute a public use proceeding
2. EXTRA CLAIM FEES		1452	110	2452	55	Petition to revive - unavoidable
Total Claims	14	1453	1,330	2453	665	Petition to revive - unintentional
Independent Claims	4	1501	1,330	2501	665	Utility issue fee (or reissue)
Multiple Dependent Claims		1502	480	2502	240	Design issue fee
SUBTOTAL (2) (\$ 86)		1503	640	25403	320	Plant issue fee
*or number previously paid, if greater; For Reissues, see above		1460	130	1460	130	Petitions to the Commissioner
		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)
		1808	180	1808	180	Submission of Information Disclosure Stmt
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)
		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
		1801	770	2801	385	Request for Continued Examination (RCE)
		1802	900	1802	900	Request for expedited examination of a design application
		Other fee (specify) _____				
		*Reduced by Basic Filing Fee Paid				
		SUBTOTAL (3) (\$ 40)				

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Michael A. Sartori, Ph.D.	Registration No. Attorney/Agent	41,289	Telephone	(202) 344-4800
Signature				Date	November 14, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.**VENABLE**  
ATTORNEYS AT LAW

PC Docs No. 498205